

BCCX Wastewater Plant
Permit No. TN0056626
1045 Horsehead Road
Pikeville, TN 37367
(423) 881-6491

RECEIVED

SEP 12 2016
TN DEPT. OF ENVIRONMENT
AND CONSERVATION
DIVISION OF WATER RESOURCES

September 7, 2016

TDEC
Division of Water Resources
1301 Riverfront Parkway Suite#206
Chattanooga, TN 37402

Attention: Angela Young

Dear Ms. Young,

We have violated our phosphorus permit limits for the month of August 2016. We are trying multiple different techniques through the guidance and advise of sanitaire, the company who supplied the SBR's as well as an engineering firm (QE2) to reduce our nitrogen and phosphorus output. We suspect the high flows and short hydraulic detention times are affecting our ability to sustain an appropriate nitrifying bacteria population as well as maintain anaerobic conditions for removal of phosphorus through the luxury uptake process.

Sincerely,



Joe Curtis

BCCX Plant Operator, Grade IV